

## EAST Search History

| Ref # | Hits | Search Query                                                                                                                                                                                                                            | DBs                                                            | Default Operator | Plurals | Time Stamp          |
|-------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|------------------|---------|---------------------|
| L1    | 110  | 380/286.ccls. AND ((@ad <= "19990205") or (@rlad <= "1990205"))                                                                                                                                                                         | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/03/29<br>21:33 |
| L2    | 2    | "5852721".pn.                                                                                                                                                                                                                           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/03/29<br>21:46 |
| L3    | 184  | (( key encrypt\$3 RSA) WITH ((network Ethernet MAC LAN "local area network" "media access" "802.\$3" ) NEAR2 {address ID identification number}) SAME ((storage memory) NEAR3 (location cache buffer unit))                             | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/03/29<br>22:12 |
| L4    | 27   | 3 AND ((@ad <= "19990205") or (@rlad <= "1990205"))                                                                                                                                                                                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/03/29<br>22:13 |
| L5    | 289  | (( key encrypt\$3 RSA) WITH ((network Ethernet MAC LAN "local area network" "media access" "802.\$3" ) NEAR2 {address ID identification number}) SAME ((storage memory store \$3RAM ROM) NEAR4 (area block location cache buffer unit)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/03/29<br>22:46 |
| L6    | 39   | 5 AND ((@ad <= "19990205") or (@rlad <= "1990205"))                                                                                                                                                                                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/03/29<br>22:46 |
| L7    | 2505 | (( key encrypt\$3 RSA hash\$3) NEAR8 ((Ethernet MAC LAN "local area network" "media access" "802.\$3" ) NEAR3 {address ID identification number}))                                                                                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/03/29<br>22:49 |

|     |     |                                                                                                                                                                                                    |                                                                |    |     |                     |
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| L8  | 138 | ( key encrypt\$3 RSA hash\$3) NEAR6 ((Ethernet MAC LAN "local area network" "media access" "802.\$3" ) NEAR2 (address ID identification number)) AND ((@ad <= "19990205") or (@rlad <= "1990205")) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/29<br>22:49 |
| L9  | 434 | 711/3.ccls. AND ((@ad <= "19990205") or (@rlad <= "1990205"))                                                                                                                                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/29<br>22:56 |
| L10 | 144 | 713/162.ccls. AND ((@ad <= "19990205") or (@rlad <= "1990205"))                                                                                                                                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/29<br>23:08 |
| L11 | 161 | 725/50,132,140,152.ccls. AND ((@ad <= "19990205") or (@rlad <= "1990205"))                                                                                                                         | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/29<br>23:33 |
| L12 | 317 | ( key encrypt\$3 RSA hash\$3) SAME ((Ethernet MAC LAN "local area network" "media access" "802.\$3" ) NEAR3 (address ID identification number)) AND ((@ad <= "19990205") or (@rlad <= "1990205"))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/29<br>23:35 |
| L13 | 0   | 11 and 12                                                                                                                                                                                          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/29<br>23:36 |
| L14 | 41  | 12 AND "713"/\$.ccls.                                                                                                                                                                              | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/29<br>23:36 |
| L15 | 11  | ( cipher\$3) SAME ((Ethernet MAC LAN "local area network" "media access" "802.\$3" ) NEAR3 (address ID identification number)) AND ((@ad <= "19990205") or (@rlad <= "1990205"))                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/29<br>23:41 |
| L16 | 16  | ( cipher\$3) SAME ((Ethernet MAC LAN "local area network" "media access" "802.\$3" ) NEAR3 (address ID identification number)) AND ((@ad <= "19990205") or (@rlad <= "1990205"))                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/29<br>23:41 |

|     |     |                                                                                                                                                                                                                               |                                                                |    |     |                     |
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| L17 | 185 | (( key encrypt\$3 RSA hash\$3) NEAR6 ((Ethernet MAC LAN "local area network" "media access" "802.\$3" ) NEAR2 (address ID identification number)) AND ((@ad <= "19990205") or (@rlad <= "19990205"))                          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/29<br>23:43 |
| L18 | 47  | 17 NOT 8                                                                                                                                                                                                                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/03/29<br>23:43 |
| L19 | 2   | (( cipher\$3) NEAR6 ((Ethernet MAC LAN "local area network" "media access" "802.\$3" ) NEAR2 (address ID identification number)) AND ((@ad <= "19990205") or (@rlad <= "19990205"))                                           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/29<br>23:46 |
| L20 | 45  | 5 AND ((@ad <= "19990205") or (@rlad <= "19990205"))                                                                                                                                                                          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/29<br>23:46 |
| L21 | 1   | ((cipher\$3) WITH ((network Ethernet MAC LAN "local area network" "media access" "802.\$3" ) NEAR2 (address ID identification number)) SAME ((storage memory store \$3RAM ROM) NEAR4 (area block location cache buffer unit)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/03/29<br>23:48 |
| S1  | 371 | 725/50 725/132 725/140 725/152                                                                                                                                                                                                | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB        | OR | ON  | 2006/06/26<br>02:48 |
| S2  | 0   | ((725/50 725/132 725/140 725/152) AND ((@ad <= "1990205") or (@rlad <= "1990205"))                                                                                                                                            | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB        | OR | ON  | 2004/03/13<br>14:42 |
| S3  | 128 | 725/31                                                                                                                                                                                                                        | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/18<br>11:00 |
| S4  | 19  | S3 AND ((@ad <= "19990205") or (@rlad <= "1990205"))                                                                                                                                                                          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/26<br>10:14 |

|     |      |                                                        |                                                                |    |     |                     |
|-----|------|--------------------------------------------------------|----------------------------------------------------------------|----|-----|---------------------|
| S5  | 390  | 725/50 725/132 725/140<br>725/152                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/18<br>13:17 |
| S6  | 93   | S5 AND ((@ad <= "19990205") or (@rlad <= "19990205"))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/18<br>13:35 |
| S7  | 41   | S6 and key                                             | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/18<br>13:35 |
| S8  | 1810 | 717/168-178.CCLS.                                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/18<br>13:34 |
| S9  | 656  | S8 and key                                             | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/18<br>13:35 |
| S10 | 247  | S9 AND ((@ad <= "19990205") or (@rlad <= "19990205"))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/18<br>13:36 |
| S11 | 114  | S8 and (key NEAR5 (generat \$3 creat\$3 RSA DES))      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/18<br>13:36 |
| S12 | 31   | S11 AND ((@ad <= "19990205") or (@rlad <= "19990205")) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/18<br>13:48 |
| S13 | 2    | metz.inv. and "725"/\$.ccls.                           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/18<br>14:41 |
| S14 | 52   | RSA NEAR2 (random)                                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/18<br>14:41 |
| S15 | 2    | ("5801781" "6128467").pn.                              | USPAT                                                          | OR | OFF | 2005/04/18<br>15:56 |

|     |       |                                                                                                                                                                 |                                                                |    |     |                     |
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| S16 | 15781 | "380"/\$.ccls.                                                                                                                                                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/26<br>02:48 |
| S17 | 104   | S16 AND (( key encrypt\$3<br>encod\$3) WITH ((MAC LAN<br>"local area network" "media<br>access" "802.\$3") NEAR2<br>(address ID identification<br>number)) )    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/26<br>02:59 |
| S18 | 11    | S17 AND ((@ad <=<br>"19990205") or (@rlad <=<br>"1990205"))                                                                                                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/26<br>03:00 |
| S19 | 1121  | ( key encrypt\$3 RSA) WITH<br>((MAC LAN "local area<br>network" "media access" "802.<br>\$3") NEAR2 (address ID<br>identification number))                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/26<br>03:02 |
| S20 | 124   | S19 AND ((@ad <=<br>"19990205") or (@rlad <=<br>"1990205"))                                                                                                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/26<br>03:02 |
| S21 | 3511  | ( key encrypt\$3 RSA) WITH<br>((network Ethernet MAC LAN<br>"local area network" "media<br>access" "802.\$3") NEAR2<br>(address ID identification<br>number))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/26<br>03:03 |
| S22 | 685   | S21 AND ((@ad <=<br>"19990205") or (@rlad <=<br>"1990205"))                                                                                                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/26<br>04:06 |
| S23 | 1164  | ( key encrypt\$3 RSA) WITH<br>((Ethernet MAC LAN "local<br>area network" "media access"<br>"802.\$3") NEAR2 (address ID<br>identification number))              | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/26<br>04:04 |
| S24 | 130   | S23 AND ((@ad <=<br>"19990205") or (@rlad <=<br>"1990205"))                                                                                                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/26<br>03:03 |
| S25 | 2557  | ( key encrypt\$3 RSA token)<br>SAME ((NIC Ethernet MAC<br>LAN "local area network"<br>"media access" "802.\$3")<br>NEAR2 (address ID<br>identification number)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/26<br>04:05 |

|     |      |                                                                                                                                                                 |                                                                |    |     |                     |
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| S26 | 2593 | (( key encrypt\$3 RSA token)<br>SAME ((NIC Ethernet MAC<br>LAN "local area network"<br>"media access" "802.\$3)<br>NEAR2 (address ID<br>identification number)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/26<br>04:05 |
| S27 | 160  | S16 AND S26                                                                                                                                                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/26<br>04:12 |
| S28 | 26   | S27 AND ((@ad <=<br>"19990205") or (@rlad <=<br>"1990205"))                                                                                                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/26<br>04:12 |
| S29 | 56   | "725"/\$.CCLS. AND S26                                                                                                                                          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/26<br>04:14 |
| S30 | 6    | S29 AND ((@ad <=<br>"19990205") or (@rlad <=<br>"1990205"))                                                                                                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/26<br>04:12 |
| S31 | 11   | "348"/\$.CCLS. AND S26                                                                                                                                          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/26<br>04:17 |
| S32 | 0    | Russo.inv. and "725"/\$.ccls.                                                                                                                                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/26<br>04:47 |
| S33 | 4    | russo.inv. and "725"/\$.ccls.                                                                                                                                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/26<br>10:14 |
| S34 | 74   | 380/264.ccls.                                                                                                                                                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/26<br>10:14 |
| S35 | 46   | S34 AND ((@ad <=<br>"19990205") or (@rlad <=<br>"1990205"))                                                                                                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/26<br>10:32 |

|     |      |                                                                           |                                                                |    |     |                     |
|-----|------|---------------------------------------------------------------------------|----------------------------------------------------------------|----|-----|---------------------|
| S36 | 268  | 713/190.ccls.                                                             | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/26<br>10:40 |
| S37 | 98   | S36 AND ((@ad <= "19990205") or (@rlad <= "1990205"))                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/26<br>10:40 |
| S38 | 1402 | 713/193.ccls.                                                             | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/26<br>10:40 |
| S39 | 315  | S38 AND ((@ad <= "19990205") or (@rlad <= "1990205"))                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/26<br>10:47 |
| S40 | 51   | S39 AND (encryp\$4 encod\$3) NEAR3 (address ID identification)            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/26<br>10:45 |
| S41 | 25   | S37 AND (encryp\$4 encod\$3) NEAR3 (address ID identification)            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/26<br>10:48 |
| S42 | 2446 | "713"/\$.ccls. AND (encryp\$4 encod\$3) NEAR3 (address ID identification) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/26<br>10:47 |
| S43 | 703  | S42 AND ((@ad <= "19990205") or (@rlad <= "1990205"))                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/26<br>10:48 |
| S44 | 1374 | "380"/\$.ccls. AND (encryp\$4) NEAR3 (address ID identification)          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/26<br>10:50 |
| S45 | 616  | S44 AND ((@ad <= "19990205") or (@rlad <= "1990205"))                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/26<br>10:50 |

|     |      |                                                                                                                                    |                                                                |    |     |                     |
|-----|------|------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|----|-----|---------------------|
| S46 | 4    | S37 AND (encrypt\$4 encod\$3) NEAR5 ((terminal user subscriber network physical MAC) NEAR2 (address ID identification))            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/26<br>10:50 |
| S47 | 396  | *380"/\$.ccls. AND (encrypt\$4 encod\$3) NEAR5 ((terminal user subscriber network physical MAC) NEAR2 (address ID identification)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/26<br>10:50 |
| S48 | 187  | S47 AND ((@ad <= "19990205") or (@rlad <= "19990205"))                                                                             | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/26<br>10:50 |
| S49 | 346  | 725/111.ccls.                                                                                                                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/07<br>19:40 |
| S50 | 68   | S49 AND ((@ad <= "19990205") or (@rlad <= "19990205"))                                                                             | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/07<br>19:46 |
| S51 | 7647 | (( S49 or "cable modem") AND ((MAC network client terminal unique) NEAR2 (address identif\$5 number numeral))                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/07<br>19:52 |
| S52 | 983  | S51 AND ((@ad <= "19990205") or (@rlad <= "19990205"))                                                                             | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/07<br>19:53 |
| S53 | 28   | S50 AND ((MAC network client terminal unique) NEAR2 (address identif\$5 number numeral))                                           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/07<br>19:48 |
| S54 | 309  | S52 AND (encrypt\$3) AND (authenticat\$3 autoriz\$5)                                                                               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/07<br>20:05 |
| S55 | 4    | S53 AND (encrypt\$3) AND (authenticat\$3 autoriz\$5)                                                                               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/07<br>19:52 |

|     |      |                                                                                                                                                                                        |                                                                |    |    |                     |
|-----|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|----|----|---------------------|
| S56 | 920  | ("cable modem") SAME ((MAC network client terminal unique) NEAR2 (address identif\$5 number numeral))                                                                                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/07<br>20:05 |
| S57 | 245  | S56 AND (encrypt\$3) AND (authenticat\$3 authoriz\$5)                                                                                                                                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/07<br>23:02 |
| S58 | 28   | S57 AND ((@ad <= "19990205") or (@rlad <= "19990205"))                                                                                                                                 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/07<br>20:07 |
| S59 | 775  | ((MAC network client terminal unique) NEAR2 (address identif\$5 number numeral)) WITH (encrypt\$3 "key ID") WITH (authenticat\$3 authoriz\$5)                                          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/07<br>22:27 |
| S60 | 128  | S59 AND ((@ad <= "19990205") or (@rlad <= "19990205"))                                                                                                                                 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/07<br>23:00 |
| S61 | 1098 | 348/734.ccls.                                                                                                                                                                          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/07<br>20:36 |
| S62 | 461  | S61 AND ((@ad <= "19960430") or (@rlad <= "19960430"))                                                                                                                                 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/07<br>22:28 |
| S63 | 44   | ("5710605").URPN.                                                                                                                                                                      | USPAT                                                          | OR | ON | 2007/01/07<br>20:38 |
| S64 | 3    | ("5410326"   "5410367"   "5532754").PN.                                                                                                                                                | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2007/01/07<br>20:38 |
| S65 | 93   | ((assign\$4 creat\$3 generat\$3) NEAR5 ((MAC network client terminal unique) NEAR2 (address identif\$5 number numeral)) ) WITH (encrypt\$3 "key ID") WITH (authenticat\$3 authoriz\$5) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/07<br>22:34 |
| S66 | 12   | S65 AND ((@ad <= "19960430") or (@rlad <= "19960430"))                                                                                                                                 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/07<br>22:35 |

|     |      |                                                                                                                                                                                      |                                                                         |    |    |                     |
|-----|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----|----|---------------------|
| S67 | 5848 | ((assign\$4 creat\$3 generat\$3) NEAR5 ((MAC network client terminal unique) NEAR2 (address identif\$5 number numeral)) ) WITH (headend "head end" server provider "central office") | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2007/01/07<br>22:35 |
| S68 | 345  | S67 AND ((@ad <= "19960430") or (@rlad <= "19960430"))                                                                                                                               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2007/01/07<br>22:36 |
| S69 | 6756 | ((assign\$4 creat\$3 generat\$3) NEAR5 ((MAC network client terminal unique) NEAR2 (address identif\$5 number ID)) ) WITH (headend "head end" server provider "central office")      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2007/01/08<br>00:04 |
| S70 | 379  | S69 AND ((@ad <= "19960430") or (@rlad <= "19960430"))                                                                                                                               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2007/01/07<br>22:36 |
| S71 | 1446 | S69 AND ((@ad <= "19990205") or (@rlad <= "19990205"))                                                                                                                               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2007/01/07<br>23:00 |
| S72 | 980  | S69 AND ((@ad <= "19990205") or (@rlad <= "19990205"))                                                                                                                               | USPAT                                                                   | OR | ON | 2007/01/07<br>23:03 |
| S73 | 691  | S72 NOT S70                                                                                                                                                                          | USPAT                                                                   | OR | ON | 2007/01/07<br>23:01 |
| S74 | 102  | S69 SAME (encrypt\$3) SAME (authentica\$3 authoriz\$5)                                                                                                                               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2007/01/07<br>23:26 |
| S75 | 20   | S74 AND ((@ad <= "19990205") or (@rlad <= "19990205"))                                                                                                                               | US-PGPUB;<br>USPAT; USOCR;<br>FFRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/08<br>00:03 |
| S76 | 1485 | ((encrypt\$3 key) NEAR5 ((MAC network client terminal unique) NEAR2 (address identif\$5 number ID)) ) WITH (headend "head end" server provider "central office")                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2007/01/07<br>23:25 |

|     |      |                                                                                                                                                                              |                                                                         |    |    |                     |
|-----|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----|----|---------------------|
| S77 | 271  | S76 AND ((@ad <= "19990205") or (@rlad <= "19990205"))                                                                                                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/07<br>23:25 |
| S78 | 27   | ((encrypt\$3 key) NEAR5 ((MAC network client terminal unique) NEAR2 (address identif\$5 number ID)) ) WITH cookie WITH (headend "head end" server provider "central office") | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2007/01/07<br>23:25 |
| S79 | 9    | S78 AND ((@ad <= "19990205") or (@rlad <= "19990205"))                                                                                                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/07<br>23:26 |
| S80 | 424  | cookie SAME (encrypt\$3) SAME (authenticat\$3 authoriz \$5)                                                                                                                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2007/01/07<br>23:26 |
| S81 | 50   | S80 AND ((@ad <= "19990205") or (@rlad <= "19990205"))                                                                                                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/07<br>23:26 |
| S82 | 1446 | S69 AND ((@ad <= "19990205") or (@rlad <= "19990205"))                                                                                                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/08<br>00:05 |
| S83 | 334  | ((assign\$4 creat\$3 generat \$3) NEAR5 ((MAC) NEAR2 (address identif\$5 number ID)) ) WITH (headend "head end" server provider "central office")                            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2007/01/08<br>00:04 |
| S84 | 54   | S83 AND ((@ad <= "19990205") or (@rlad <= "19990205"))                                                                                                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/08<br>00:51 |
| S85 | 83   | "6182142"                                                                                                                                                                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2007/01/08<br>00:51 |

|     |      |                                                                                                                                         |                                                                         |    |     |                     |
|-----|------|-----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----|-----|---------------------|
| S86 | 18   | S85 AND ((@ad <= "19990205") or (@rlad <= "19990205"))                                                                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/08<br>00:51 |
| S87 | 2    | "6222531".pn.                                                                                                                           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON  | 2007/01/08<br>04:37 |
| S88 | 817  | server WITH (allocat\$3 assign \$4) WITH ((MAC Ethernet LAN "local network") NEAR2 (address ID identification))                         | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON  | 2008/09/28<br>16:14 |
| S89 | 75   | S88 AND ((@ad <= "19990205") or (@rlad <= "1990205"))                                                                                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2008/09/28<br>16:14 |
| S90 | 794  | (encrypt\$3 decrypt\$3) WITH ((MAC Ethernet LAN "local network") NEAR2 (address ID identification))                                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON  | 2008/09/28<br>16:40 |
| S91 | 36   | S90 AND ((@ad <= "19990205") or (@rlad <= "1990205"))                                                                                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2008/09/28<br>16:40 |
| S92 | 2041 | (allocat\$3 assign\$4) WITH ((MAC Ethernet LAN "local network") NEAR2 (address ID identification)) WITH ((IP Internet) NEAR2 (address)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON  | 2008/09/28<br>17:00 |
| S93 | 127  | S92 AND ((@ad <= "19990205") or (@rlad <= "1990205"))                                                                                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2008/09/28<br>17:00 |
| S94 | 9    | ("5825772"   "5978373"   "5982775"   "5999530"   "6006256"   "6018766"   "6091732"   "6144673"   "6147995").PN.                         | US-PGPUB;<br>USPAT; USOCR                                               | OR | ON  | 2008/09/28<br>17:26 |
| S95 | 5    | ("5548726"   "5594921"   "5774668"   "5884039"   "5922049").PN.                                                                         | US-PGPUB;<br>USPAT; USOCR                                               | OR | ON  | 2008/09/28<br>17:38 |

|      |     |                                                                                                                                                                                                                         |                                                                |    |     |                     |
|------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|----|-----|---------------------|
| S96  | 16  | "4475123"   "4930123"  <br>"5210748"   "5535338"  <br>"5560038"   "5615340"  <br>"5677910"   "5720032"  <br>"5790806"   "5805806"  <br>"5896512"   "5912896"  <br>"5926626"   "5943604"  <br>"5970066"   "6047325").PN. | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2008/09/28<br>19:15 |
| S97  | 3   | ("5327560"   "5414812"  <br>"5636371").PN.                                                                                                                                                                              | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2008/09/28<br>19:20 |
| S98  | 79  | ("6047325").URPN.                                                                                                                                                                                                       | USPAT                                                          | OR | ON  | 2008/09/28<br>19:20 |
| S99  | 123 | {(allocat\$3 assign\$4) WITH<br>((unique) NEAR2 (MAC<br>Ethernet LAN "local network")<br>NEAR2 (address ID<br>identification)) WITH ((IP<br>Internet) NEAR2 (address))                                                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/28<br>19:28 |
| S100 | 4   | S99 AND ((@ad <=<br>"19990205") or (@riad <=<br>"1990205"))                                                                                                                                                             | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/09/28<br>19:28 |
| S101 | 531 | {(allocat\$3 assign\$4) WITH<br>((unique) NEAR2 (MAC<br>Ethernet LAN "local network")<br>NEAR2 (address ID<br>identification))                                                                                          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/28<br>19:29 |
| S102 | 45  | S101 AND ((@ad <=<br>"19990205") or (@riad <=<br>"1990205"))                                                                                                                                                            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/09/28<br>19:29 |
| S103 | 23  | {(encrypt\$3 decrypt\$3) WITH<br>((unique) NEAR2 (MAC<br>Ethernet LAN "local network")<br>NEAR2 (address ID<br>identification))                                                                                         | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/28<br>19:38 |
| S104 | 3   | S103 AND ((@ad <=<br>"19990205") or (@riad <=<br>"1990205"))                                                                                                                                                            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/09/28<br>19:38 |
| S105 | 2   | "5835725".pn.                                                                                                                                                                                                           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/28<br>19:56 |

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